Exercise 32

For the following exercises, use the graph of the one-to-one function shown in Figure 12.
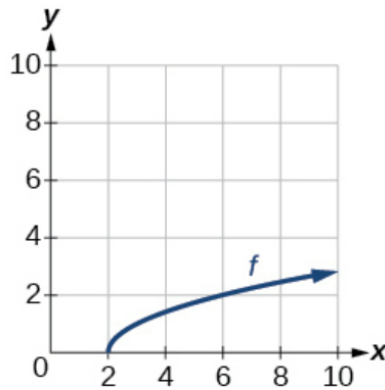

Figure 12

If the complete graph of f is shown, find the range of f.

Solution

The range of f is the interval of y-values that the graph goes through. The highest y-value is a little less than half way between 2 and 4, say 2.8.

$$[0, 2.8]$$